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PTO/SB/05 (2/98)

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for nonprovisional applications under 37 CFR § 1.53(b))</i>		Attorney Docket No.	UBAT1550
		First Inventor or Application Identifier	
		Title	NANOTRANSFER AND NANOREPLICATION USING DETERMINISTICALLY GROWN SACRIFICIAL NANOTEMPLATES
		Express Mail Label No.	
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal for FY 2003 <i>(Submit an original and a duplicate for fee processing)</i>		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages] <i>(preferred arrangement set forth below)</i>		7. <input type="checkbox"/> Nucleotide and Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
<input checked="" type="checkbox"/> Descriptive Title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Description of Preferred Embodiments <input checked="" type="checkbox"/> References <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure		a. <input type="checkbox"/> Computer-Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 10		8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
4. <input type="checkbox"/> Oath or Declaration [Total Pages]		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i>	
a. <input type="checkbox"/> (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>		<input type="checkbox"/> Power of Attorney	
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		10. <input type="checkbox"/> English Translation Document (if applicable)	
5. <input type="checkbox"/> Incorporation By Reference (useable if box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment		12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Other: Certificate of Mailing	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: _____		Prior application information: Examiner _____ Group / Art Unit _____ <input type="checkbox"/> Claims the benefit of Provisional Application No. _____	
CORRESPONDENCE ADDRESS: Gray Cary Ware & Freidenrich LLP 1221 South MoPac Expressway, Suite 400 Austin, TX 78746-6875 Tel. (512) 457-7233 Fax. (512) 457-7001			
		Customer No. : 25094	

TYPED or PRINTED NAME: John J. Bruckner
SIGNATURE: 

REGISTRATION NO. **35,816**DATE: **February 9, 2004**

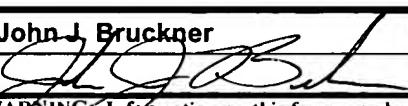
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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	Unknown
		Filing Date	February 9, 2004
		First Named Inventor	Anatoli V. Melechko
		Examiner Name	Unknown
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT		(\$) 1004.00	Attorney Docket No.
		UBAT1550	

METHOD OF PAYMENT (check all that apply)		FEES CALCULATION (continued)																																																																																																																																																																																			
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	John J. Bruckner		Registration No. (Attorney/Agent)	35,816
Signature			Telephone	512-457-7233
Date				Feb. 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Gray Cary\AU4122467.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"	Atty Docket No. (Optional) UBAT1550
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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the Application of:
Anatoli V. Melechko et al.

Date Filed:
February 9, 2004

Title:
**Nanotransfer and Nanoreplication Using
Deterministically Grown Sacrificial
Nanotemplates**

I hereby certify that the attached Utility Patent Application Transmittal Form, Fee Transmittal, Utility Patent Application, ten (10) pages of Drawings and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. **EV338102311US**, on **February 9, 2004** addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Respectfully submitted,
Gray Cary Ware & Freidenrich LLP



Laura M. McGuire